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* * * * * * * * * * Welcome to STN International * * * * * * * * * *

NEWS 1		Web Page URLs for STN Seminar Schedule - N. America
NEWS 2		"Ask CAS" for self-help around the clock
NEWS 3	May 12	EXTEND option available in structure searching
NEWS 4	May 12	Polymer links for the POLYLINK command completed in REGISTRY
NEWS 5	May 27	New UPM (Update Code Maximum) field for more efficient patent SDIs in CAplus
NEWS 6	May 27	CAplus super roles and document types searchable in REGISTRY
NEWS 7	Jun 28	Additional enzyme-catalyzed reactions added to CASREACT
NEWS 8	Jun 28	ANTE, AQUALINE, BIOENG, CIVILENG, ENVIROENG, MECHENG, and WATER from CSA now available on STN(R)
NEWS 9	Jul 12	BEILSTEIN enhanced with new display and select options, resulting in a closer connection to BABS
NEWS 10	Jul 30	BEILSTEIN on STN workshop to be held August 24 in conjunction with the 228th ACS National Meeting
NEWS 11	AUG 02	IFIPAT/IFIUDB/IFICDB reloaded with new search and display fields
NEWS 12	AUG 02	CAplus and CA patent records enhanced with European and Japan Patent Office Classifications
NEWS 13	AUG 02	STN User Update to be held August 22 in conjunction with the 228th ACS National Meeting
NEWS 14	AUG 02	The Analysis Edition of STN Express with Discover! (Version 7.01 for Windows) now available
NEWS 15	AUG 04	Pricing for the Save Answers for SciFinder Wizard within STN Express with Discover! will change September 1, 2004

NEWS EXPRESS	JULY 30 CURRENT WINDOWS VERSION IS V7.01, CURRENT MACINTOSH VERSION IS V6.0c(ENG) AND V6.0Jc(JP), AND CURRENT DISCOVER FILE IS DATED 11 AUGUST 2004
NEWS HOURS	STN Operating Hours Plus Help Desk Availability
NEWS INTER	General Internet Information
NEWS LOGIN	Welcome Banner and News Items
NEWS PHONE	Direct Dial and Telecommunication Network Access to STN
NEWS WWW	CAS World Wide Web Site (general information)

Enter NEWS followed by the item number or name to see news on that specific topic.

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* * * * * * * * * * * * * STN Columbus * * * * * * * * * * * * * * * *

FILE 'HOME' ENTERED AT 15:03:00 ON 20 AUG 2004

=> FIL STNGUIDE

COST IN U.S. DOLLARS	SINCE FILE ENTRY	TOTAL SESSION
FULL ESTIMATED COST	0.21	0.21

FILE 'STNGUIDE' ENTERED AT 15:03:03 ON 20 AUG 2004
USE IS SUBJECT TO THE TERMS OF YOUR CUSTOMER AGREEMENT
COPYRIGHT (C) 2004 AMERICAN CHEMICAL SOCIETY, JAPAN SCIENCE
AND TECHNOLOGY CORPORATION, AND FACHINFORMATIONSZENTRUM KARLSRUHE

FILE CONTAINS CURRENT INFORMATION.
LAST RELOADED: Aug 6, 2004 (20040806/UP).

=> fil reg

COST IN U.S. DOLLARS	SINCE FILE ENTRY	TOTAL SESSION
FULL ESTIMATED COST	0.06	0.27

FILE 'REGISTRY' ENTERED AT 15:03:13 ON 20 AUG 2004
USE IS SUBJECT TO THE TERMS OF YOUR STN CUSTOMER AGREEMENT.
PLEASE SEE "HELP USAGETERMS" FOR DETAILS.
COPYRIGHT (C) 2004 American Chemical Society (ACS)

Property values tagged with IC are from the ZIC/VINITI data file
provided by InfoChem.

STRUCTURE FILE UPDATES: 18 AUG 2004 HIGHEST RN 728239-10-9
DICTIONARY FILE UPDATES: 18 AUG 2004 HIGHEST RN 728239-10-9

TSCA INFORMATION NOW CURRENT THROUGH MAY 21, 2004

Please note that search-term pricing does apply when
conducting SmartSELECT searches.

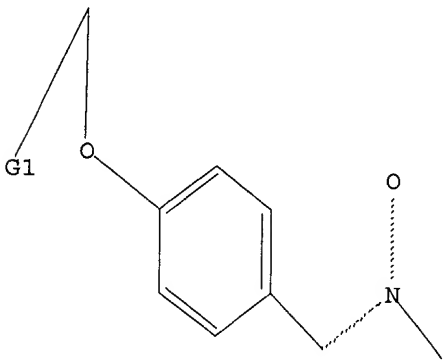
Crossover limits have been increased. See HELP CROSSOVER for details.

Experimental and calculated property data are now available. For more
information enter HELP PROP at an arrow prompt in the file or refer
to the file summary sheet on the web at:
http://www.cas.org/ONLINE/DBSS/registryss.html

=>
Uploading C:\Program Files\Stnexp\Queries\aryl nitrone for neuropathic pain.str

L1 STRUCTURE UPLOADED

=> d
L1 HAS NO ANSWERS
L1 STR



G1 O,S

Structure attributes must be viewed using STN Express query preparation.

=> s l1
SAMPLE SEARCH INITIATED 15:03:34 FILE 'REGISTRY'
SAMPLE SCREEN SEARCH COMPLETED - 13 TO ITERATE

100.0% PROCESSED 13 ITERATIONS 0 ANSWERS
SEARCH TIME: 00.00.01

FULL FILE PROJECTIONS: ONLINE **COMPLETE**
BATCH **COMPLETE**
PROJECTED ITERATIONS: 44 TO 476
PROJECTED ANSWERS: 0 TO 0

L2 0 SEA SSS SAM L1

=> s l1 full
FULL SEARCH INITIATED 15:03:40 FILE 'REGISTRY'
FULL SCREEN SEARCH COMPLETED - 190 TO ITERATE

100.0% PROCESSED 190 ITERATIONS 19 ANSWERS
SEARCH TIME: 00.00.01

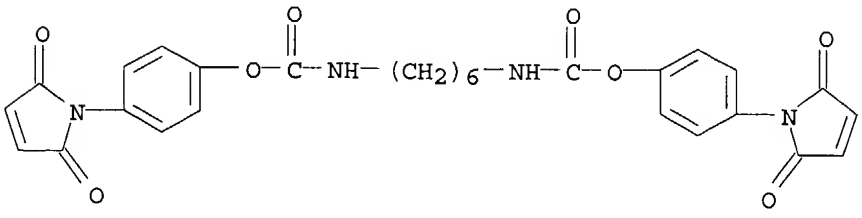
L3 19 SEA SSS FUL L1

=> d tot

L3 ANSWER 1 OF 19 REGISTRY COPYRIGHT 2004 ACS on STN
RN 597582-99-5 REGISTRY
CN Carbamic acid, 1,6-hexanediylbis-, bis[4-(2,5-dihydro-2,5-dioxo-1H-pyrrol-1-yl)phenyl] ester, polymer with bis[4-[(methyloxidoimino)methyl]phenyl] 1,6-hexanediylbis[carbamate] (9CI) (CA INDEX NAME)
MF (C28 H26 N4 O8 . C24 H30 N4 O6)x
CI PMS
PCT Polyether, Polyvinyl
SR CA
LC STN Files: CA, CAPLUS
DT.CA CAplus document type: Journal
RL.NP Roles from non-patents: PREP (Preparation)

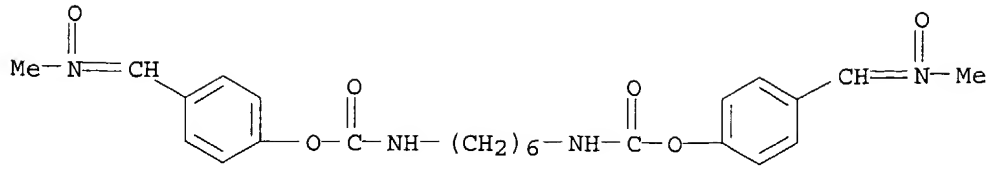
CM 1

CRN 597582-96-2
CMF C28 H26 N4 O8



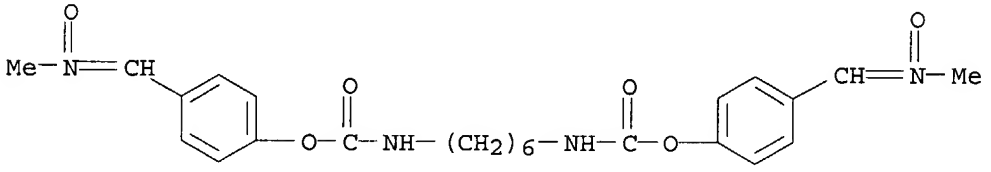
CM 2

CRN 597582-95-1
CMF C24 H30 N4 O6



1 REFERENCES IN FILE CA (1907 TO DATE)
1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

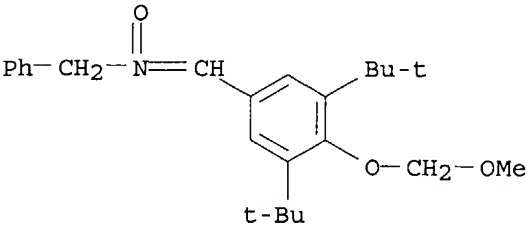
L3 ANSWER 2 OF 19 REGISTRY COPYRIGHT 2004 ACS on STN
RN 597582-95-1 REGISTRY
CN Carbamic acid, 1,6-hexanediylbis-, bis[4-[(methyloxidoimino)methyl]phenyl] ester (9CI) (CA INDEX NAME)
FS 3D CONCORD
MF C24 H30 N4 O6
CI COM
SR CA
LC STN Files: CA, CAPLUS
DT.CA CAplus document type: Journal
RL.NP Roles from non-patents: PREP (Preparation); RACT (Reactant or reagent)



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

1 REFERENCES IN FILE CA (1907 TO DATE)
1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

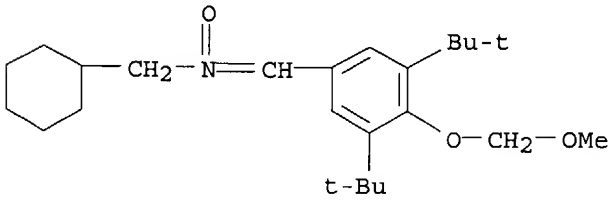
L3 ANSWER 3 OF 19 REGISTRY COPYRIGHT 2004 ACS on STN
RN 452283-93-1 REGISTRY
CN Benzenemethanamine, N-[[3,5-bis(1,1-dimethylethyl)-4-(methoxymethoxy)phenyl]methylene]-, N-oxide (9CI) (CA INDEX NAME)
FS 3D CONCORD
MF C24 H33 N O3
SR CA
LC STN Files: CA, CAPLUS, USPATFULL
DT.CA CAplus document type: Patent
RL.P Roles from patents: BIOL (Biological study); PREP (Preparation); PRP (Properties); USES (Uses)



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

1 REFERENCES IN FILE CA (1907 TO DATE)
1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

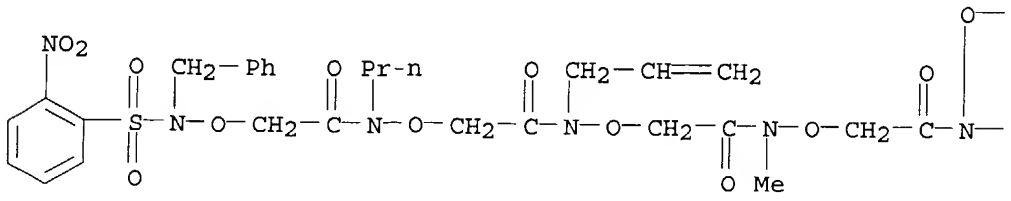
L3 ANSWER 4 OF 19 REGISTRY COPYRIGHT 2004 ACS on STN
RN 452283-91-9 REGISTRY
CN Cyclohexanemethanamine, N-[[3,5-bis(1,1-dimethylethyl)-4-(methoxymethoxy)phenyl]methylene]-, N-oxide (9CI) (CA INDEX NAME)
FS 3D CONCORD
MF C24 H39 N O3
SR CA
LC STN Files: CA, CAPLUS, USPATFULL
DT.CA CAplus document type: Patent
RL.P Roles from patents: BIOL (Biological study); PREP (Preparation); PRP (Properties); USES (Uses)

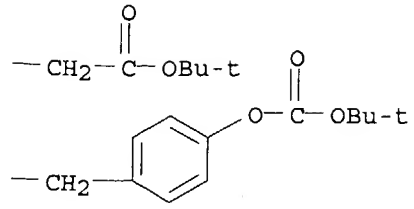


PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

1 REFERENCES IN FILE CA (1907 TO DATE)
1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L3 ANSWER 5 OF 19 REGISTRY COPYRIGHT 2004 ACS on STN
RN 415726-63-5 REGISTRY
CN 3,7,11,15,19-Pentaoxa-2,6,10,14,18-pentaazaheneicosan-21-oic acid, 18-[[4-[[(1,1-dimethylethoxy)carbonyl]oxy]phenyl]methyl]-14-methyl-2-[(2-nitrophenyl)sulfonyl]-5,9,13,17-tetraoxo-1-phenyl-10-(2-propenyl)-6-propyl-, 1,1-dimethylethyl ester (9CI) (CA INDEX NAME)
FS 3D CONCORD
MF C46 H60 N6 O18 S
SR CA
LC STN Files: CA, CAPLUS
DT.CA CAplus document type: Journal
RL.NP Roles from non-patents: PREP (Preparation)

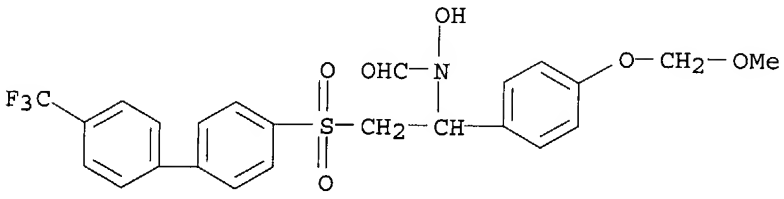




PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

1 REFERENCES IN FILE CA (1907 TO DATE)
1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

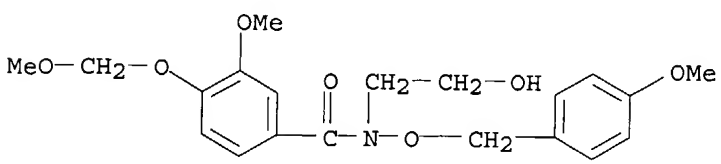
L3 ANSWER 6 OF 19 REGISTRY COPYRIGHT 2004 ACS on STN
RN 361545-30-4 REGISTRY
CN Formamide, N-hydroxy-N-[1-[4-(methoxymethoxy)phenyl]-2-[[4'-(trifluoromethyl)[1,1'-biphenyl]-4-yl]sulfonyl]ethyl]- (9CI) (CA INDEX NAME)
FS 3D CONCORD
MF C24 H22 F3 N O6 S
SR CA
LC STN Files: CA, CAPLUS, USPATFULL
DT.CA CAplus document type: Patent
RL.P Roles from patents: BIOL (Biological study); PREP (Preparation); USES (Uses)



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

1 REFERENCES IN FILE CA (1907 TO DATE)
1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

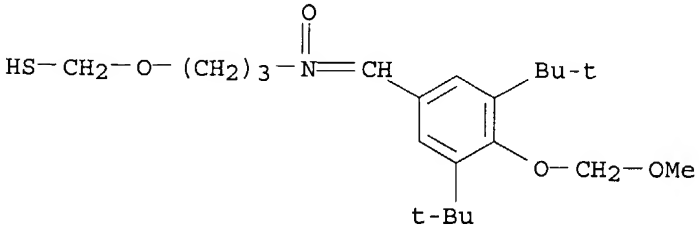
L3 ANSWER 7 OF 19 REGISTRY COPYRIGHT 2004 ACS on STN
RN 350802-99-2 REGISTRY
CN Benzamide, N-(2-hydroxyethyl)-3-methoxy-4-(methoxymethoxy)-N-[(4-methoxyphenyl)methoxy]- (9CI) (CA INDEX NAME)
FS 3D CONCORD
MF C20 H25 N O7
SR CA
LC STN Files: CA, CAPLUS, CASREACT
DT.CA CAplus document type: Journal
RL.NP Roles from non-patents: PREP (Preparation); RACT (Reactant or reagent)



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

1 REFERENCES IN FILE CA (1907 TO DATE)
1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

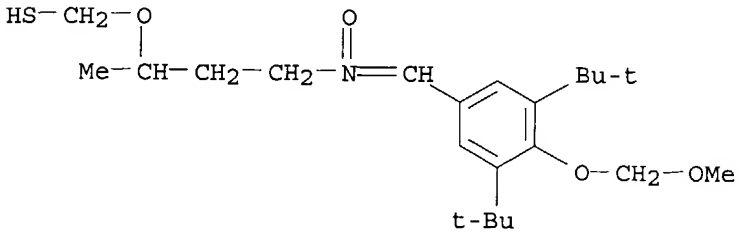
L3 ANSWER 8 OF 19 REGISTRY COPYRIGHT 2004 ACS on STN
RN 273396-96-6 REGISTRY
CN Methanethiol, [3-[[[3,5-bis(1,1-dimethylethyl)-4-(methoxymethoxy)phenyl]methylene]oxidoamino]propoxy]- (9CI) (CA INDEX NAME)
FS 3D CONCORD
MF C21 H35 N O4 S
SR CA
LC STN Files: CA, CAPLUS, USPAT2, USPATFULL
DT.CA CAplus document type: Patent
RL.P Roles from patents: BIOL (Biological study); PREP (Preparation); PRP (Properties); USES (Uses)



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

2 REFERENCES IN FILE CA (1907 TO DATE)
2 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L3 ANSWER 9 OF 19 REGISTRY COPYRIGHT 2004 ACS on STN
RN 273396-95-5 REGISTRY
CN Methanethiol, [3-[[[3,5-bis(1,1-dimethylethyl)-4-(methoxymethoxy)phenyl]methylene]oxidoamino]-1-methylpropoxy]- (9CI) (CA INDEX NAME)
FS 3D CONCORD
MF C22 H37 N O4 S
SR CA
LC STN Files: CA, CAPLUS, USPAT2, USPATFULL
DT.CA CAplus document type: Patent
RL.P Roles from patents: BIOL (Biological study); PREP (Preparation); PRP (Properties); USES (Uses)

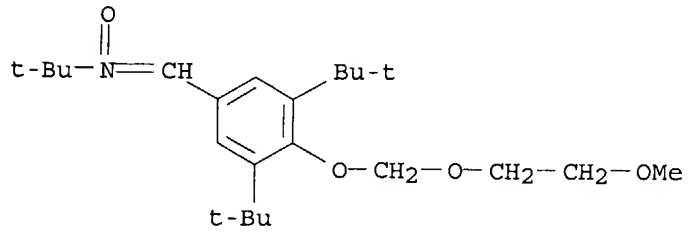


PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

2 REFERENCES IN FILE CA (1907 TO DATE)

2 REFERENCES IN FILE CAPLUS (1907 TO DATE)

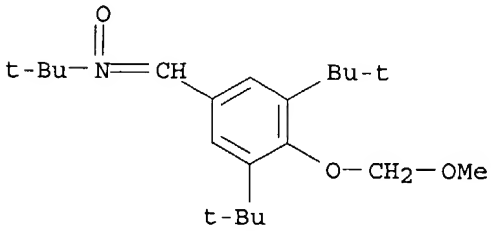
L3 ANSWER 10 OF 19 REGISTRY COPYRIGHT 2004 ACS on STN
RN 273396-94-4 REGISTRY
CN 2-Propanamine, N-[[3,5-bis(1,1-dimethylethyl)-4-[(2-methoxyethoxy)methoxy]phenyl]methylene]-2-methyl-, N-oxide (9CI) (CA INDEX NAME)
FS 3D CONCORD
MF C23 H39 N O4
SR CA
LC STN Files: CA, CAPLUS, USPAT2, USPATFULL
DT.CA CAplus document type: Patent
RL.P Roles from patents: BIOL (Biological study); PREP (Preparation); PRP (Properties); USES (Uses)



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

2 REFERENCES IN FILE CA (1907 TO DATE)
2 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L3 ANSWER 11 OF 19 REGISTRY COPYRIGHT 2004 ACS on STN
RN 273396-93-3 REGISTRY
CN 2-Propanamine, N-[[3,5-bis(1,1-dimethylethyl)-4-(methoxymethoxy)phenyl]methylene]-2-methyl-, N-oxide (9CI) (CA INDEX NAME)
FS 3D CONCORD
MF C21 H35 N O3
SR CA
LC STN Files: CA, CAPLUS, USPAT2, USPATFULL
DT.CA CAplus document type: Patent
RL.P Roles from patents: BIOL (Biological study); PREP (Preparation); PRP (Properties); USES (Uses)

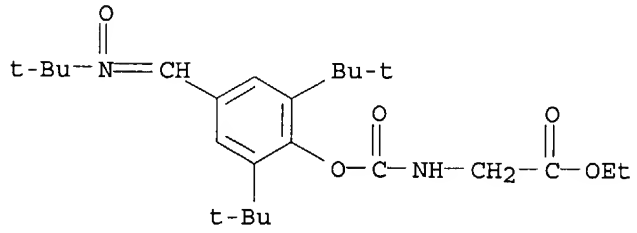


PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

2 REFERENCES IN FILE CA (1907 TO DATE)
2 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L3 ANSWER 12 OF 19 REGISTRY COPYRIGHT 2004 ACS on STN
RN 273396-92-2 REGISTRY

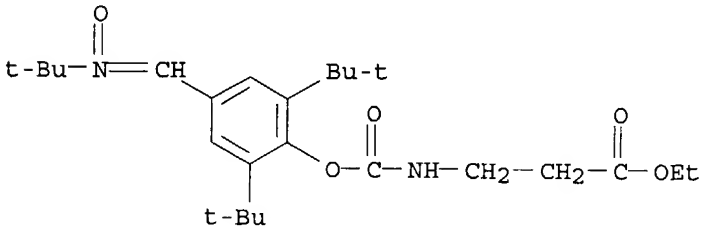
CN Glycine, N-[[2,6-bis(1,1-dimethylethyl)-4-[[(1,1-dimethylethyl)oxidoimino]methyl]phenoxy]carbonyl]-, ethyl ester (9CI) (CA INDEX NAME)
FS 3D CONCORD
MF C24 H38 N2 O5
SR CA
LC STN Files: CA, CAPLUS, USPAT2, USPATFULL
DT.CA CAplus document type: Patent
RL.P Roles from patents: BIOL (Biological study); PREP (Preparation); PRP (Properties); USES (Uses)



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

2 REFERENCES IN FILE CA (1907 TO DATE)
2 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L3 ANSWER 13 OF 19 REGISTRY COPYRIGHT 2004 ACS on STN
RN 273396-91-1 REGISTRY
CN β-Alanine, N-[[2,6-bis(1,1-dimethylethyl)-4-[[(1,1-dimethylethyl)oxidoimino]methyl]phenoxy]carbonyl]-, ethyl ester (9CI) (CA INDEX NAME)
FS 3D CONCORD
MF C25 H40 N2 O5
SR CA
LC STN Files: CA, CAPLUS, USPAT2, USPATFULL
DT.CA CAplus document type: Patent
RL.P Roles from patents: BIOL (Biological study); PREP (Preparation); PRP (Properties); USES (Uses)

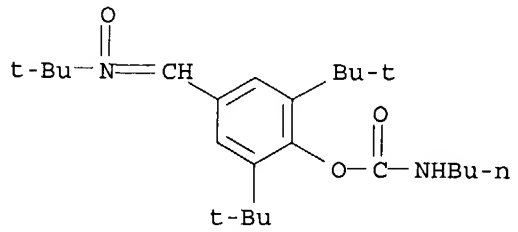


PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

2 REFERENCES IN FILE CA (1907 TO DATE)
2 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L3 ANSWER 14 OF 19 REGISTRY COPYRIGHT 2004 ACS on STN
RN 273396-90-0 REGISTRY
CN Carbamic acid, butyl-, 2,6-bis(1,1-dimethylethyl)-4-[[(1,1-dimethylethyl)oxidoimino]methyl]phenyl ester (9CI) (CA INDEX NAME)
FS 3D CONCORD
MF C24 H40 N2 O3

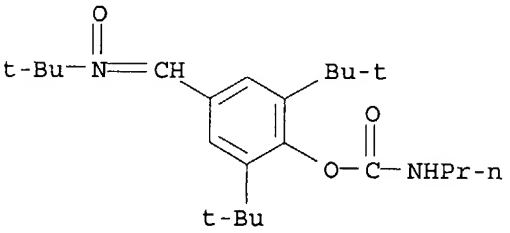
SR CA
LC STN Files: CA, CAPLUS, USPAT2, USPATFULL
DT.CA CAplus document type: Patent
RL.P Roles from patents: BIOL (Biological study); PREP (Preparation); PRP (Properties); USES (Uses)



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

2 REFERENCES IN FILE CA (1907 TO DATE)
2 REFERENCES IN FILE CAPLUS (1907 TO DATE)

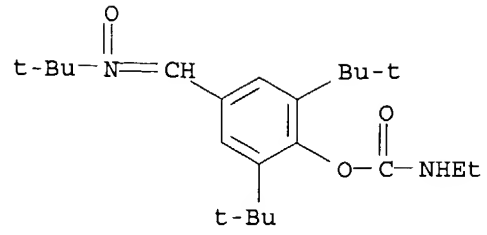
L3 ANSWER 15 OF 19 REGISTRY COPYRIGHT 2004 ACS on STN
RN 273396-89-7 REGISTRY
CN Carbamic acid, propyl-, 2,6-bis(1,1-dimethylethyl)-4-[[(1,1-dimethylethyl)oxidoimino]methyl]phenyl ester (9CI) (CA INDEX NAME)
FS 3D CONCORD
MF C23 H38 N2 O3
SR CA
LC STN Files: CA, CAPLUS, USPAT2, USPATFULL
DT.CA CAplus document type: Patent
RL.P Roles from patents: BIOL (Biological study); PREP (Preparation); PRP (Properties); USES (Uses)



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

2 REFERENCES IN FILE CA (1907 TO DATE)
2 REFERENCES IN FILE CAPLUS (1907 TO DATE)

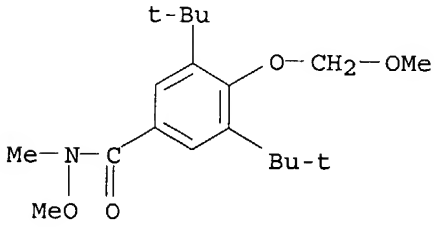
L3 ANSWER 16 OF 19 REGISTRY COPYRIGHT 2004 ACS on STN
RN 273396-88-6 REGISTRY
CN Carbamic acid, ethyl-, 2,6-bis(1,1-dimethylethyl)-4-[[(1,1-dimethylethyl)oxidoimino]methyl]phenyl ester (9CI) (CA INDEX NAME)
FS 3D CONCORD
MF C22 H36 N2 O3
SR CA
LC STN Files: CA, CAPLUS, USPAT2, USPATFULL
DT.CA CAplus document type: Patent
RL.P Roles from patents: BIOL (Biological study); PREP (Preparation); PRP (Properties); USES (Uses)



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

2 REFERENCES IN FILE CA (1907 TO DATE)
2 REFERENCES IN FILE CAPLUS (1907 TO DATE)

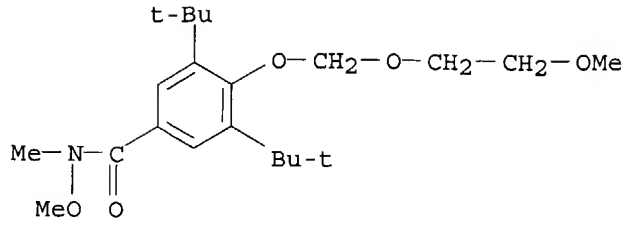
L3 ANSWER 17 OF 19 REGISTRY COPYRIGHT 2004 ACS on STN
RN 158090-50-7 REGISTRY
CN Benzamide, 3,5-bis(1,1-dimethylethyl)-N-methoxy-4-(methoxymethoxy)-N-methyl- (9CI) (CA INDEX NAME)
FS 3D CONCORD
MF C19 H31 N O4
SR CA
LC STN Files: CA, CAPLUS, USPATFULL
DT.CA CAplus document type: Journal; Patent
RL.P Roles from patents: PREP (Preparation)
RL.NP Roles from non-patents: RACT (Reactant or reagent)



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

2 REFERENCES IN FILE CA (1907 TO DATE)
2 REFERENCES IN FILE CAPLUS (1907 TO DATE)

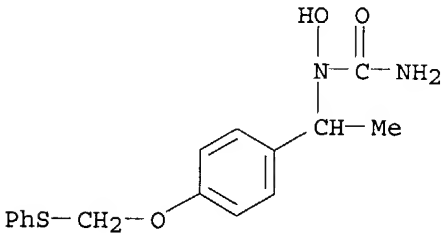
L3 ANSWER 18 OF 19 REGISTRY COPYRIGHT 2004 ACS on STN
RN 137689-83-9 REGISTRY
CN Benzamide, 3,5-bis(1,1-dimethylethyl)-N-methoxy-4-[(2-methoxyethoxy)methoxy]-N-methyl- (9CI) (CA INDEX NAME)
FS 3D CONCORD
MF C21 H35 N O5
SR CA
LC STN Files: CA, CAPLUS, USPATFULL
DT.CA CAplus document type: Patent
RL.P Roles from patents: PREP (Preparation)



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

1 REFERENCES IN FILE CA (1907 TO DATE)
1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L3 ANSWER 19 OF 19 REGISTRY COPYRIGHT 2004 ACS on STN
RN 120110-49-8 REGISTRY
CN Urea, N-hydroxy-N-[1-[4-[(phenylthio)methoxy]phenyl]ethyl]- (9CI) (CA INDEX NAME)
FS 3D CONCORD
MF C16 H18 N2 O3 S
SR CA
LC STN Files: CA, CAPLUS, TOXCENTER, USPATFULL
DT.CA CAplus document type: Patent
RL.P Roles from patents: BIOL (Biological study); PREP (Preparation); USES (Uses)



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

1 REFERENCES IN FILE CA (1907 TO DATE)
1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

=> fil hcapl medl uspatf
COST IN U.S. DOLLARS

	SINCE FILE ENTRY	TOTAL SESSION
FULL ESTIMATED COST	189.47	189.74

FILE 'HCAPLUS' ENTERED AT 15:04:41 ON 20 AUG 2004
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=> fil medl hcapl biosis uspatf wpids
COST IN U.S. DOLLARS

	SINCE FILE	TOTAL

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                                                        ENTRY     SESSION
FULL ESTIMATED COST                                      4.21      193.95

FILE 'MEDLINE' ENTERED AT 15:04:55 ON 20 AUG 2004

FILE 'HCAPLUS' ENTERED AT 15:04:55 ON 20 AUG 2004
USE IS SUBJECT TO THE TERMS OF YOUR STN CUSTOMER AGREEMENT.
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FILE 'BIOSIS' ENTERED AT 15:04:55 ON 20 AUG 2004
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FILE 'USPATFULL' ENTERED AT 15:04:55 ON 20 AUG 2004
CA INDEXING COPYRIGHT (C) 2004 AMERICAN CHEMICAL SOCIETY (ACS)

FILE 'WPIDS' ENTERED AT 15:04:55 ON 20 AUG 2004
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=> s l3
SAMPLE SEARCH INITIATED 15:05:05 FILE 'WPIDS'
SAMPLE SCREEN SEARCH COMPLETED -      1 TO ITERATE

100.0% PROCESSED       1 ITERATIONS                              0 ANSWERS
SEARCH TIME: 00.00.02

FULL FILE PROJECTIONS:  ONLINE  **COMPLETE**
                        BATCH   **COMPLETE**
PROJECTED ITERATIONS:            1 TO       40
PROJECTED ANSWERS:               0 TO        0

L4          19 L3

=> dup rem l4
PROCESSING COMPLETED FOR L4
L5           18 DUP REM L4 (1 DUPLICATE REMOVED)

=> d ibib abs tot

L5   ANSWER 1 OF 18  USPATFULL on STN
ACCESSION NUMBER:       2003:113556  USPATFULL
TITLE:                  3,4,5-trisubstituted aryl nitrone compounds and
                        pharmaceutical compositions containing the same
INVENTOR(S):            Waterbury, L. David, San Carlos, CA, UNITED STATES
                        Wilcox, Allan L., Mountain View, CA, UNITED STATES
                        Carney, John M., Saratoga, CA, UNITED STATES
                        Mavandadi, Farah, San Bruno, CA, UNITED STATES
                        Danielzadeh, Albert, Gilroy, CA, UNITED STATES

                             NUMBER        KIND    DATE
                        ---------------- ------ --------
PATENT INFORMATION:     US 2003078297      A1   20030424
                        US 6730700         B2   20040504
APPLICATION INFO.:      US 2002-196800     A1   20020715  (10)
RELATED APPLN. INFO.:   Continuation of Ser. No. US 2001-857264, filed on 7 Sep
                        2001, PENDING A 371 of International Ser. No. WO
                        1999-US28479, filed on 1 Dec 1999, PENDING

                              NUMBER        DATE
                        ---------------- --------
PRIORITY INFORMATION:   US 1998-110541P    19981202 (60)
DOCUMENT TYPE:          Utility
FILE SEGMENT:           APPLICATION
LEGAL REPRESENTATIVE:   William H. Benz, BURNS, DOANE, SWECKER & MATHIS,
```

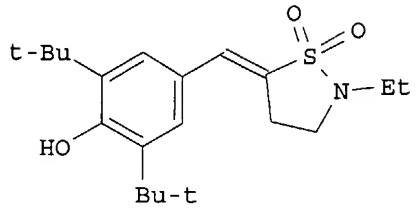
L.L.P., P.O. Box 1404, Alexandria, VA, 22313-1404
NUMBER OF CLAIMS: 62
EXEMPLARY CLAIM: 1
LINE COUNT: 1847
CAS INDEXING IS AVAILABLE FOR THIS PATENT.
AB Disclosed are 3,4,5-trisubstituted aryl nitrone compounds and pharmaceutical compositions containing such compounds. The 3,4,5-trisubstituted aryl nitrone compounds have formula (I); where R.sup.1-R.sup.4 are as defined in the specification. The disclosed compositions are useful as therapeutics for inflammation-related conditions in mammals, such as arthritis, and as analytical reagents for detecting free radicals.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L5 ANSWER 2 OF 18 HCAPLUS COPYRIGHT 2004 ACS on STN
ACCESSION NUMBER: 2003:573389 HCAPLUS
DOCUMENT NUMBER: 139:246251
TITLE: 1,3-Dipolar Cycloaddition in Polymer Synthesis. 1. Polyadducts with Flexible Spacers Derived from Bis(N-methylnitrone)s and Bis(N-phenylmaleimide)s
AUTHOR(S): Vretik, Lyudmyla; Ritter, Helmut
CORPORATE SOURCE: Institute of Organic Chemistry and Makromolecular Chemistry II, Heinrich-Heine-Universitaet Duesseldorf, Duesseldorf, 40225, Germany
SOURCE: Macromolecules (2003), 36(17), 6340-6345
CODEN: MAMOBX; ISSN: 0024-9297
PUBLISHER: American Chemical Society
DOCUMENT TYPE: Journal
LANGUAGE: English
AB The thermal 1,3-dipolar polycycloaddn. of N,N'-dimethyl-p-phenylenedinitrone (3) and 4,4'-hexanediyldioxydi(N-methyl-p-phenylenenitrone) (10) with N,N'-(1,4-phenylene)dimaleimide and 1,6-hexanediylbis(carbamic acid) bis(N-methyl-p-phenylenenitrone) ester (12) with 1,6-hexanediylbis(carbamic acid) bis[N-(p-phenylene)maleimide] ester (16) in DMF solution and nitrogen atmospheric lead to the formation of corresponding polyadducts 5, 13 and 17. The comparison of 1H NMR, 13C NMR and IR spectra of a model compound 2-methyl-3-(4'-hydroxyphenyl)isoxazolidine-4,5-dicarboxyphenylimide (8) with model polymer 5 verified that the main chain is bearing an isoxazolidine ring. The mol. weight was found to be in the region of 28,900-3600 (Mw) and 6600-1500 g/mol (Mn) according to SEC measurements. It was not possible to determine glass transition temps. (Tg) for 17 by DSC measurements; for 5 and 13, Tg values were found at 67° and 52°, resp. Decomposition temps. (Td) for polymer samples 5, 13 and 17 were 260°, 247°, and 192°, resp. Polymer 17 exhibits good ability for coating formation on a glass surface.
REFERENCE COUNT: 15 THERE ARE 15 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L5 ANSWER 3 OF 18 HCAPLUS COPYRIGHT 2004 ACS on STN
ACCESSION NUMBER: 2003:345230 HCAPLUS
DOCUMENT NUMBER: 139:224365
TITLE: Synthesis and activities of oxidative metabolites of the anti-arthritic drug candidate S-2474
AUTHOR(S): Inagaki, Masanao; Jyoyama, Hirokuni; Ono, Takashi; Yamada, Katsutoshi; Kobayashi, Mika; Baba, Takahiko; Touchi, Akira; Iwatani, Kouji; Ohkawa, Tomoyuki; Matsumoto, Saichi; Tsuri, Tatsuo
CORPORATE SOURCE: Discovery Research Laboratories, Shionogi & Co., Ltd., Fukushima-ku, Osaka, 553-0002, Japan
SOURCE: Bioorganic & Medicinal Chemistry (2003), 11(11), 2415-2419
CODEN: BMECEP; ISSN: 0968-0896

PUBLISHER: Elsevier Science Ltd.
DOCUMENT TYPE: Journal
LANGUAGE: English
GI



I

AB We have synthesized and characterized some oxidative metabolites of S-2474 (I). In this study, we discovered a novel skeleton, the 2,3-dihydrobenzofuran derivative, which inhibited PGE2 production at a very low concentration and was effective in the anti-carrageenin footpad edema assay.
REFERENCE COUNT: 12 THERE ARE 12 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L5 ANSWER 4 OF 18 HCAPLUS COPYRIGHT 2004 ACS on STN
ACCESSION NUMBER: 2002:657919 HCAPLUS
DOCUMENT NUMBER: 137:195593
TITLE: Methods for the treatment of neuropathic pain by aryl nitrone compounds
INVENTOR(S): Waterbury, David; Wood, Paul L.; Khan, M. Amin; Upasani, Ravindra B.
PATENT ASSIGNEE(S): Centaur Pharmaceuticals, Inc., USA
SOURCE: PCT Int. Appl., 82 pp.
CODEN: PIXXD2
DOCUMENT TYPE: Patent
LANGUAGE: English
FAMILY ACC. NUM. COUNT: 1
PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2002065993	A2	20020829	WO 2002-US758	20020108
WO 2002065993	A3	20021107		
W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, OM, PH, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VN, YU, ZA, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM				
RW: GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG				
US 2002165274	A1	20021107	US 2002-43659	20020108

PRIORITY APPLN. INFO.: US 2001-260469P P 20010108
OTHER SOURCE(S): MARPAT 137:195593
AB Methods are disclosed for the treatment of neuropathic pain by aryl nitrone compds. Method involves administration of an effective neuropathic pain-treating dose of a pharmaceutical composition (Markush structures are given). Substituted aryl nitrone compds. are useful as

therapeutics for neuropathic pain conditions in mammals.

L5 ANSWER 5 OF 18 USPATFULL on STN
ACCESSION NUMBER: 2002:295225 USPATFULL
TITLE: Use of aryl nitrone compounds in methods for treating neuropathic pain
INVENTOR(S): Waterbury, L. David, San Carlos, CA, UNITED STATES
Wood, Paul L., Morgan Hill, CA, UNITED STATES
Khan, M. Amin, Morgan Hill, CA, UNITED STATES
Upasani, Ravindra B., San Jose, CA, UNITED STATES

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 2002165274	A1	20021107
APPLICATION INFO.:	US 2002-43659	A1	20020108 (10)

	NUMBER	DATE
PRIORITY INFORMATION:	US 2001-260469P	20010108 (60)

DOCUMENT TYPE: Utility
FILE SEGMENT: APPLICATION
LEGAL REPRESENTATIVE: William H. Benz, BURNS, DOANE, SWECKER & MATHIS, L.L.P., P.O. Box 1404, Alexandria, VA, 22313-1404
NUMBER OF CLAIMS: 35
EXEMPLARY CLAIM: 1
NUMBER OF DRAWINGS: 6 Drawing Page(s)
LINE COUNT: 1813
CAS INDEXING IS AVAILABLE FOR THIS PATENT.
AB 3,4,5-trisubstituted aryl nitrone compounds having the formula: ##STR1##

where R.sup.1--R.sup.4 are as defined in the specification are useful as therapeutics for neuropathic pain conditions in mammals.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L5 ANSWER 6 OF 18 USPATFULL on STN
ACCESSION NUMBER: 2002:19340 USPATFULL
TITLE: 3,4,5-trisubstituted aryl nitrone compounds, pharmaceutical compositions containing the same and methods for treating inflammation
INVENTOR(S): Waterbury, L. David, San Carlos, CA, United States
Wilcox, Allan L., Mountain View, CA, United States
Carney, John M., Saratoga, CA, United States
Mavandadi, Farah, San Bruno, CA, United States
Danielzadeh, Albert, Gilroy, CA, United States
PATENT ASSIGNEE(S): Centaur Pharmaceuticals, Inc., Sunnyvale, CA, United States (U.S. corporation)

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 6342523	B1	20020129
APPLICATION INFO.:	US 1999-452529		19991201 (9)

	NUMBER	DATE
PRIORITY INFORMATION:	US 1998-110541P	19981202 (60)

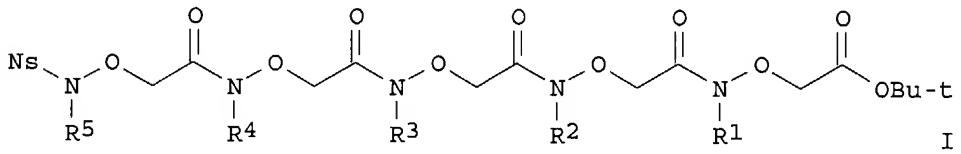
DOCUMENT TYPE: Utility
FILE SEGMENT: GRANTED
PRIMARY EXAMINER: Killos, Paul J.
ASSISTANT EXAMINER: Maier, Leigh C.
LEGAL REPRESENTATIVE: Burns, Doane, Swecker & Mathis, LLP
NUMBER OF CLAIMS: 38
EXEMPLARY CLAIM: 1

NUMBER OF DRAWINGS: 0 Drawing Figure(s); 0 Drawing Page(s)
LINE COUNT: 1632
CAS INDEXING IS AVAILABLE FOR THIS PATENT.
AB Disclosed are 3,4,5-trisubstituted aryl nitrone compounds and pharmaceutical compositions containing such compounds. The 3,4,5-trisubstituted aryl nitrone compounds have the formula: ##STR1##

where R.sup.1-R.sup.4 are as defined in the specification. The disclosed compositions are useful as therapeutics for inflammation-related conditions in mammals, such as arthritis, and as analytical reagents for detecting free radicals.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L5 ANSWER 7 OF 18 HCAPLUS COPYRIGHT 2004 ACS on STN
ACCESSION NUMBER: 2002:138085 HCAPLUS
DOCUMENT NUMBER: 136:340982
TITLE: Solution-Phase Synthesis of Aminooxy Peptoids in the C to N and N to C Directions
AUTHOR(S): Shin, Injae; Park, Kisoo
CORPORATE SOURCE: Department of Chemistry, Yonsei University, Seoul, 120-749, S. Korea
SOURCE: Organic Letters (2002), 4(6), 869-872
CODEN: ORLEF7; ISSN: 1523-7060
PUBLISHER: American Chemical Society
DOCUMENT TYPE: Journal
LANGUAGE: English
OTHER SOURCE(S): CASREACT 136:340982
GI



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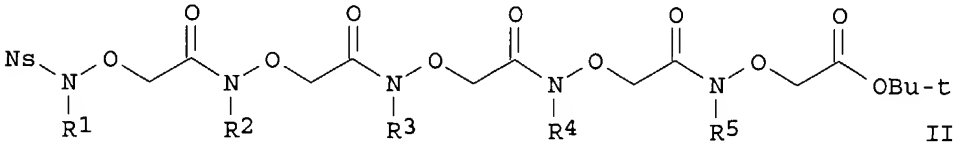

II

AB Aminooxy peptoids, which are potential peptidomimetics, were synthesized by a stepwise monomer assembly. Ns-protected (Ns = 2-nitrophenylsulfonyl) N-substituted aminooxyacetate tert-Bu esters were used as a monomer in both the C to N and the N to C directions. For example, synthesis in a C to N direction gave aminooxy peptoid I [R1 = allyl, CH2Ph, 1-naphthylmethyl; R2 = CH2C6H4OMe-4, CH2Ph, n-Pr, Me; R3 = CH2Ph, Me, CH2CH2NHBoc, allyl; R4 = Me, CH2C6H4Ph-2, CH2Ph, CH2C6H4OMe-4; R5 = 1-naphthylmethyl, n-Pr, Me, CH2CH2NHBoc, CH2C6H4(OBoc)-4, allyl] , and synthesis in an N to C direction gave aminooxy peptoid II. Submonomer synthesis of aminooxy peptoids is also described.
REFERENCE COUNT: 31 THERE ARE 31 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L5 ANSWER 8 OF 18 HCAPLUS COPYRIGHT 2004 ACS on STN DUPLICATE 1
ACCESSION NUMBER: 2001:703781 HCAPLUS
DOCUMENT NUMBER: 135:257040

TITLE: Preparation of hydroxamates as matrix metalloproteinase inhibitors

INVENTOR(S): Curtin, Michael L.; Dai, Yujia; Davidsen, Steven K.; Dellaria, Joseph F., Jr.; Florjancic, Alan S.; Gong, Jianchun; Guo, Yan; Heyman, Howard R.; Holms, James H.; Michaelides, Michael R.; Stacey, Jamie R.; Steinman, Douglas H.; Wada, Carol K.; Xu, Lianhong

PATENT ASSIGNEE(S): Abbott Laboratories, USA

SOURCE: U.S., 87 pp., Cont.-in-part of U.S. Ser. No. 239,087.
CODEN: USXXAM

DOCUMENT TYPE: Patent

LANGUAGE: English

FAMILY ACC. NUM. COUNT: 4

PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
US 6294573	B1	20010925	US 2000-492567	20000127
US 2002007060	A1	20020117	US 2001-905242	20010716

PRIORITY APPLN. INFO.:

US 1997-55103P	P	19970806
US 1998-129360	B2	19980805
US 1999-239087	A2	19990127

OTHER SOURCE(S): MARPAT 135:257040

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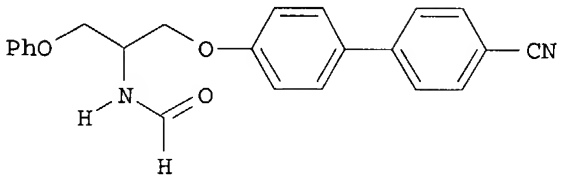


II

AB RZZ1Z2CR3R4CR1R2N(OH)CHO [I; R = (un)substituted (hetero)aryl; R1,R3 = H or alkyl; R2,R4 = H (un)substituted alkyl, phenyl(alkyl), etc.; Z = bond, O, CO, alkylene, etc.; Z1 = (un)substituted phenylene; Z2 = O, CO, SO2NH, etc.] were prepared Thus, epibromohydrin was etherified by PhOH and the product etherified by 4-(HO)C6H4C6H4(CN)-4 to give PhOCH2CH(OH)CH2OC6H4[C6H4(CN)-4]-4 which was aminated by HN(CO2CMe3)OCO2CMe3 to give, after deprotection and formylation, title compound II. Data for biol. activity of I were given.

REFERENCE COUNT: 21 THERE ARE 21 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L5 ANSWER 9 OF 18 HCAPLUS COPYRIGHT 2004 ACS on STN

ACCESSION NUMBER: 2001:279023 HCAPLUS

DOCUMENT NUMBER: 135:118626

TITLE: Vanilloid and isovanilloid analogues as inhibitors of methionyl-tRNA and isoleucyl-tRNA synthetases

AUTHOR(S): Lee, J.; Kang, S. U.; Kim, S. Y.; Kim, S. E.; Jo, Y. J.; Kim, S.

CORPORATE SOURCE: College of Pharmacy, Laboratory of Medicinal Chemistry, Seoul National University, Shinlim-Dong, Kwanak-Ku, Seoul, 151-742, S. Korea

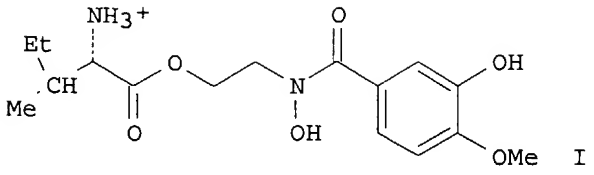
SOURCE: Bioorganic & Medicinal Chemistry Letters (2001), 11(8), 965-968
CODEN: BMCLE8; ISSN: 0960-894X

PUBLISHER: Elsevier Science Ltd.

DOCUMENT TYPE: Journal

LANGUAGE: English

OTHER SOURCE(S): CASREACT 135:118626
GI



I

AB As aminoacyl adenylate surrogates, a series of methionyl and isoleucyl phenolic analogs containing bioisosteric linkers mimicking ribose have been investigated. Inhibition of synthesized compds. to the aminoacylation reaction by the corresponding Escherichia coli methionyl-tRNA and isoleucyl-tRNA synthetases indicated that I was a potent inhibitor of isoleucyl-tRNA synthetase. A mol. modeling study demonstrated that in I isovanillate and hydroxamate served as proper surrogates for adenine and ribose in isoleucyl adenylate, resp.

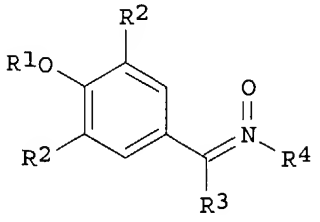
REFERENCE COUNT: 6 THERE ARE 6 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L5 ANSWER 10 OF 18 HCAPLUS COPYRIGHT 2004 ACS on STN
ACCESSION NUMBER: 2000:384142 HCAPLUS
DOCUMENT NUMBER: 133:30572
TITLE: Preparation of 3,4,5-trisubstituted aryl nitrones for the treatment of inflammation-related conditions
INVENTOR(S): Waterbury, L. David; Wilcox, Allan L.; Carney, John M.; Mavandadi, Farah; Danielzadeh, Albert
PATENT ASSIGNEE(S): Centaur Pharmaceuticals, Inc., USA
SOURCE: PCT Int. Appl., 73 pp.
CODEN: PIXXD2
DOCUMENT TYPE: Patent
LANGUAGE: English
FAMILY ACC. NUM. COUNT: 1
PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2000032567	A1	20000608	WO 1999-US28479	19991201
W: AE, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, CA, CH, CN, CR, CU, CZ, DE, DK, DM, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, TZ, UA, UG, US, UZ, VN, YU, ZA, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM				
RW: GH, GM, KE, LS, MW, SD, SL, SZ, TZ, UG, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, BF, BJ, CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG				
BR 9915886	A	20010821	BR 1999-15886	19991201
EP 1135367	A1	20010926	EP 1999-962967	19991201
R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO				
US 6342523	B1	20020129	US 1999-452529	19991201
JP 2002531435	T2	20020924	JP 2000-585209	19991201
ZA 2001004378	A	20020828	ZA 2001-4378	20010528
NO 2001002727	A	20010726	NO 2001-2727	20010601
US 2003078297	A1	20030424	US 2002-196800	20020715
US 6730700	B2	20040504		

PRIORITY APPLN. INFO.:
US 1998-110541P A2 19981202
WO 1999-US28479 W 19991201
US 2001-857264 A1 20010907

OTHER SOURCE(S): MARPAT 133:30572
GI



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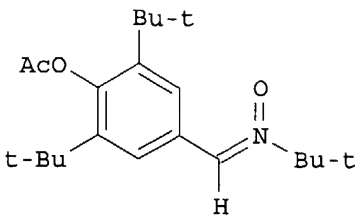


II

AB The title compds. (I) [wherein R1 = C(W)R5, C(W)NR6R7, or CHR9XR8; R2 = alkyl or cycloalkylalkyl; R3 = H, (cyclo)alkyl, or aryl; R4, R5, and R8 = independently (un)substituted (cyclo)alkyl, (cyclo)alkenyl, or alkynyl; R6, R7, and R9 = independently H or (un)substituted (cyclo)alkyl, (cyclo)alkenyl, or alkynyl; W = O or S; X = O, S, S(O), or SO2] were prepared by condensing trisubstituted benzaldehydes with hydroxylamines. For example, reaction of 4-acetoxy-3,5-di-tert-butylbenzaldehyde with tert-butylhydroxylamine gave II (74%). In in vitro assays, II did not inhibit cyclooxygenase-I (COX-1) and cyclooxygenase-2 (COX-2). Representative invention compds. were tested in a number of assays and were effective for reducing the induction of prostaglandin E2 (PGE2) and/or effective in the carrageenan, adjuvant, and/or collagen assay. I are useful in the treatment of arthritis and other inflammation-related conditions and as anal. reagents for detecting free radicals.

REFERENCE COUNT: 8 THERE ARE 8 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L5 ANSWER 11 OF 18 USPATFULL on STN
ACCESSION NUMBER: 95:45599 USPATFULL
TITLE: Benzylidene derivatives
INVENTOR(S): Matsumoto, Saichi, Ikeda, Japan
Tsuri, Tatsuo, Kobe, Japan
Inagaki, Masanao, Osaka, Japan
Jyoyama, Hirokuni, Nara, Japan
PATENT ASSIGNEE(S): Shionogi & Co., Ltd., Osaka, Japan (non-U.S. corporation)

	NUMBER	KIND	DATE	
PATENT INFORMATION:	US 5418230		19950523	
APPLICATION INFO.:	US 1993-142146		19931028	(8)

	NUMBER	DATE
PRIORITY INFORMATION:	JP 1992-289972	19921028

DOCUMENT TYPE: Utility
FILE SEGMENT: Granted
PRIMARY EXAMINER: Gerstl, Robert
LEGAL REPRESENTATIVE: Wenderoth, Lind & Ponack
NUMBER OF CLAIMS: 6
EXEMPLARY CLAIM: 1
LINE COUNT: 1885
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

AB Benzylidene derivatives having anti-inflammatory activities, are shown by the following formula I: ##STR1## wherein A is -CH.sub.2 - or -CH.sub.2 CH.sub.2 -; B is a bond or -CH.sub.2 -, -CHOH-, -CO-, -O-, or A and B may taken together form -CH=CH-; D is >N- or >CH-; R.sup.1 and R.sup.2 each independently is hydrogen, lower alkyl or lower alkoxy; R.sup.3 is hydrogen, lower alkyl, cycloalkyl, lower alkoxy,

arylalkyloxy, heteroarylalkyloxy, lower alkylcarbonyl, arylcarbonyl, substituted or unsubstituted carbamoyl, or a group of the formula:

-(CH.sub.2).sub.n -R.sup.4

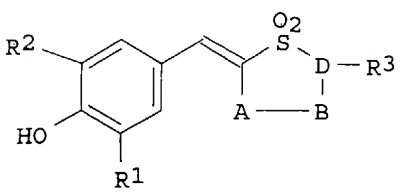
wherein R.sup.4 is hydrogen, hydroxy, substituted or unsubstituted amino, aryl, heteroaryl, hydroxycarbonyl or lower alkyloxycarbonyl; n is an integer of 0-3.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L5 ANSWER 12 OF 18 HCAPLUS COPYRIGHT 2004 ACS on STN
ACCESSION NUMBER: 1994:605351 HCAPLUS
DOCUMENT NUMBER: 121:205351
TITLE: [(Hydroxyphenyl)methylene]isothiazolidine dioxide and analogs as inflammation inhibitors
INVENTOR(S): Matsumoto, Saichi; Tsuri, Tatsuo; Inagaki, Masanao; Jyoyama, Hirokuni
PATENT ASSIGNEE(S): Shionogi and Co., Ltd., Japan
SOURCE: Eur. Pat. Appl., 47 pp.
CODEN: EPXXDW
DOCUMENT TYPE: Patent
LANGUAGE: English
FAMILY ACC. NUM. COUNT: 1
PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.		DATE
EP 595546	A1	19940504	EP 1993-308369		19931020
EP 595546	B1	19960320			
R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IE, IT, LI, LU, MC, NL, PT, SE					
AU 9349107	A1	19940512	AU 1993-49107		19931020
AU 675078	B2	19970123			
AT 135697	E	19960415	AT 1993-308369		19931020
ES 2089736	T3	19961001	ES 1993-308369		19931020
TW 378207	B	20000101	TW 1993-82108811		19931022
NO 9303870	A	19940429	NO 1993-3870		19931027
JP 06211819	A2	19940802	JP 1993-268663		19931027
JP 2728357	B2	19980318			
HU 70530	A2	19951030	HU 1993-3053		19931027
HU 215924	B	19990329			
HU 217436	B	20000128	HU 1998-2718		19931027
CA 2109498	AA	19940429	CA 1993-2109498		19931028
CN 1092414	A	19940921	CN 1993-120706		19931028
CN 1035614	B	19970813			
US 5418230	A	19950523	US 1993-142146		19931028
PRIORITY APPLN. INFO.:			JP 1992-289972	A	19921028
			HU 1993-3053	A	19931027

OTHER SOURCE(S): MARPAT 121:205351
GI



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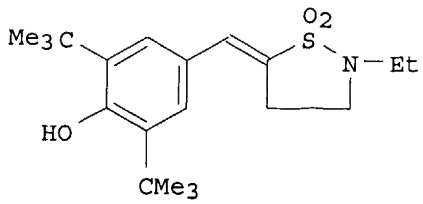


II

AB The title benzylidene derivs. I (A = methylene, ethylene; B = bond, methylene, ethylene, CHOH,, CO, O, AB = CH:CH; D = N, CH; R1, R2 = H, alkyl, alkoxy; R3 = H, alkyl, cycloalkyl, etc.) were disclosed. Compds. I are inflammation inhibitors. An example compound, (E)-5-[[4-hydroxy-3,5-bis(1,1-dimethylethyl)phenyl]methylene]isothiazolidine 1,1-dioxide (II) was prepared II had activity as prostaglandin inhibitors (PGE2) in rats (IC50 <0.001 μM).

L5 ANSWER 13 OF 18 USPATFULL on STN

ACCESSION NUMBER:	93:65411 USPATFULL
TITLE:	3,5-di-tertiary-butyl-4-hydroxyphenyl imidazolyl methanones and related compounds as antiinflammatory agents
INVENTOR(S):	Capiris, Thomas, Plymouth, MI, United States Connor, David T., Ann Arbor, MI, United States Sircar, Jagadish C., Ann Arbor, MI, United States
PATENT ASSIGNEE(S):	Warner-Lambert Company, Morris Plains, NJ, United States (U.S. corporation)

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 5234939		19930810
APPLICATION INFO.:	US 1991-777980		19911017 (7)

RELATED APPLN. INFO.:	Division of Ser. No. US 1991-646411, filed on 31 Jan 1991, now patented, Pat. No. US 5086064 which is a continuation-in-part of Ser. No. US 1990-500175, filed on 27 Mar 1990, now abandoned
DOCUMENT TYPE:	Utility
FILE SEGMENT:	Granted
PRIMARY EXAMINER:	Gerstl, Robert
LEGAL REPRESENTATIVE:	Thierstein, Joan, Daignault, Ronald A.
NUMBER OF CLAIMS:	22
EXEMPLARY CLAIM:	1
LINE COUNT:	1033

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

AB The novel 3,5-di-tertiary-butyl 4-hydroxyphenylimidazolyl methanones and methanone oximes of the present invention are antiinflammatory agents having activity as inhibitors of 5-lipoxygenase, cyclooxygenase or both.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L5 ANSWER 14 OF 18 USPATFULL on STN

ACCESSION NUMBER:	93:65409 USPATFULL
TITLE:	3,5-di-tertiary-butyl-4-hydroxphenyl oxazolyl methanones and related compounds as antiinflammatory agents
INVENTOR(S):	Capiris, Thomas, Plymouth, MI, United States Connor, David T., Ann Arbor, MI, United States Sircar, Jagadish C., Ann Arbor, MI, United States
PATENT ASSIGNEE(S):	Warner-Lambert Company, Morris Plains, NJ, United States (U.S. corporation)

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 5234937		19930810
APPLICATION INFO.:	US 1991-777981		19911017 (7)

RELATED APPLN. INFO.:	Division of Ser. No. US 1991-646411, filed on 31 Jan 1991, now patented, Pat. No. US 5086064 which is a continuation-in-part of Ser. No. US 1990-500175, filed on 27 Mar 1990, now abandoned
DOCUMENT TYPE:	Utility
FILE SEGMENT:	Granted
PRIMARY EXAMINER:	Gerstl, Robert
LEGAL REPRESENTATIVE:	Thierstein, Joan, Daignault, Ronald A.

NUMBER OF CLAIMS: 12
EXEMPLARY CLAIM: 1
LINE COUNT: 1028
CAS INDEXING IS AVAILABLE FOR THIS PATENT.
AB The novel 3,5-di-tertiary-butyl-4-hydroxyphenyloxazolyl methanones and methanone oximes of the present invention are antiinflammatory agents having activity as inhibitors of 5-lipoxygenase, cyclooxygenase or both.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L5 ANSWER 15 OF 18 USPATFULL on STN
ACCESSION NUMBER: 93:10546 USPATFULL
TITLE: Urea based lipoxygenase inhibiting compounds
INVENTOR(S): Brooks, Dee W., Libertyville, IL, United States
Kerkman, Daniel J., Lake Villa, IL, United States
Martin, Jonathan G., Waukegan, IL, United States
Stewart, Andrew O., Wildwood, IL, United States
Summers, James B., Libertyville, IL, United States
PATENT ASSIGNEE(S): Abbott Laboratories, Abbott Park, IL, United States (U.S. corporation)

	NUMBER	KIND	DATE	
PATENT INFORMATION:	US 5185363		19930209	
	WO 9012008		19901018	
APPLICATION INFO.:	US 1991-768621		19910930	(7)
	WO 1991-US9001488		19910320	
			19910930	PCT 371 date
			19910930	PCT 102(e) date

RELATED APPLN. INFO.: Continuation-in-part of Ser. No. US 1989-331566, filed on 30 Mar 1989, now abandoned which is a continuation-in-part of Ser. No. US 1987-42491, filed on 24 Apr 1987, now abandoned which is a continuation-in-part of Ser. No. US 1986-856725, filed on 25 Apr 1986, now abandoned
DOCUMENT TYPE: Utility
FILE SEGMENT: Granted
PRIMARY EXAMINER: Siegel, Alan
LEGAL REPRESENTATIVE: Janssen, Jerry F.
NUMBER OF CLAIMS: 5
EXEMPLARY CLAIM: 1
LINE COUNT: 3447
CAS INDEXING IS AVAILABLE FOR THIS PATENT.
AB Substituted phenyl, naphthyl, and thienyl N-hydroxy urea compounds form a class of potent inhibitors of 5- and 12-lipoxygenase and are thus useful compounds in the treatment of inflammatory disease states where leukotrienes and other products of lipoxygenase enzyme activity are implicated.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L5 ANSWER 16 OF 18 USPATFULL on STN
ACCESSION NUMBER: 92:9112 USPATFULL
TITLE: 3,5-di-tertiary-butyl-4-hydroxyphenyl thiazolyl, oxazolyl, and imidazolyl methanones and related compounds as antiinflammatory agents
INVENTOR(S): Capiris, Thomas, Plymouth, MI, United States
Connor, David T., Ann Arbor, MI, United States
Sircar, Jagadish C., Ann Arbor, MI, United States
PATENT ASSIGNEE(S): Warner-Lambert Company, Morris Plains, NJ, United States (U.S. corporation)

	NUMBER	KIND	DATE

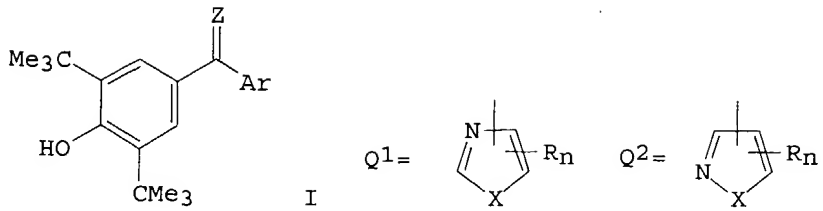
PATENT INFORMATION: US 5086064 19920204
APPLICATION INFO.: US 1991-646411 19910131 (7)
RELATED APPLN. INFO.: Continuation-in-part of Ser. No. US 1990-500175, filed on 27 Mar 1990, now abandoned
DOCUMENT TYPE: Utility
FILE SEGMENT: Granted
PRIMARY EXAMINER: Gerstl, Robert
LEGAL REPRESENTATIVE: Thierstein, Joan
NUMBER OF CLAIMS: 11
EXEMPLARY CLAIM: 1
LINE COUNT: 1003
CAS INDEXING IS AVAILABLE FOR THIS PATENT.
AB The novel 3,5-di-tertiary-butyl-4-hydroxyphenylthiazolyl, -oxazolyl, or -imidazolyl methanones and methanone oximes of the present invention are antiinflammatory agents having activity as inhibitors of 5-lipoxygenase, cyclooxygenase or both.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L5 ANSWER 17 OF 18 HCAPLUS COPYRIGHT 2004 ACS on STN
ACCESSION NUMBER: 1991:680024 HCAPLUS
DOCUMENT NUMBER: 115:280024
TITLE: Preparation of 3,5-di-tertiary-butyl-4-hydroxyphenylthiazolyl, -oxazolyl, and -imidazolylmethanones and related compounds as antiinflammatory agents
INVENTOR(S): Capiris, Thomas; Connor, David Thomas; Sircar, Jagadish Chandra
PATENT ASSIGNEE(S): Warner-Lambert Co., USA
SOURCE: Eur. Pat. Appl., 25 pp.
CODEN: EPXXDW
DOCUMENT TYPE: Patent
LANGUAGE: English
FAMILY ACC. NUM. COUNT: 1
PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
EP 449223	A1	19911002	EP 1991-104797	19910326
R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE				
US 5086064	A	19920204	US 1991-646411	19910131
JP 04221368	A2	19920811	JP 1991-84475	19910326
JP 3099401	B2	20001016		
US 5234939	A	19930810	US 1991-777980	19911017
US 5234937	A	19930810	US 1991-777981	19911017
PRIORITY APPLN. INFO.:			US 1990-500175 A	19900327
			US 1991-646411 A	19910131

OTHER SOURCE(S): MARPAT 115:280024
GI



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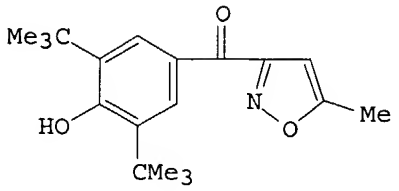


II

AB Title compds. (I; Z = O, NOH, NOMe; Ar = Q1, Q2; X = NR1, O, S; R = H, alkyl, halo, CO2R2, CHR3CO2R2; R1-R3 = H, alkyl; n = 1, 2), were prepared as antiinflammatories (no data). Thus, 2,6-di-tert-butylphenol, 5-methylisoxazole-3-carbonyl chloride, AlCl3, and CS2 were stirred 1 h at 5° and 1 h at room temperature to give 14% title compound II.

L5 ANSWER 18 OF 18 HCAPLUS COPYRIGHT 2004 ACS on STN
ACCESSION NUMBER: 1989:172898 HCAPLUS
DOCUMENT NUMBER: 110:172898
TITLE: Preparation of urea based lipoxygenase inhibiting compounds
INVENTOR(S): Summers, James B., Jr.; Stewart, Andrew O.; Brooks, Dee W.
PATENT ASSIGNEE(S): Abbott Laboratories, USA
SOURCE: Eur. Pat. Appl., 21 pp.
CODEN: EPXXDW
DOCUMENT TYPE: Patent
LANGUAGE: English
FAMILY ACC. NUM. COUNT: 2
PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
EP 292699	A2	19881130	EP 1988-106373	19880421
EP 292699	A3	19900207		
EP 292699	B1	19940323		
R: BE, CH, DE, ES, FR, GB, GR, IT, LI, NL, SE				
ES 2053609	T3	19940801	ES 1988-106373	19880421
CA 1336099	A1	19950627	CA 1988-564751	19880421
JP 63284155	A2	19881121	JP 1988-101192	19880422
PRIORITY APPLN. INFO.:			US 1987-42491	19870424

OTHER SOURCE(S): MARPAT 110:172898
AB Title compds. R1R2NCON(MO)XR3 (I; R1, R2 = H, C1-4 alkyl, HO, R1, R2 are not simultaneously HO; M = H, cation, aroyl, C1-6 alkoxyl; X = (C(R4)2)m; R4 = H, C1-4 alkyl, m = 1-3; R3 = (un)substituted Ph, (un)substituted thienyl, etc.) useful as lipoxygenase inhibitors, are prepared To 4-(HO)C6H4COMe in DMSO was added Me3COK followed by PhCH2CH2Br to give the substituted acetophenone derivative which was treated with H2NOH.HCl to give the oxime. The oxime in EtOH was cooled to 0°, treated with BH3-pyridine complex, and refluxed with trimethylsilylisocyanate to give I (R1, R2, M = H, X = CHMe, R3 = 4-(PhCH2CH2O)C6H4) (II). In vitro inhibition against 5-lipoxygenase of II was IC50 0.33 μM.

=> s pain or analges? or neuralgia or neuropathic

L6 665308 PAIN OR ANALGES? OR NEURALGIA OR NEUROPATHIC

=> s l6 and l5
L7 7 L6 AND L5

=> d ibib abs tot

L7 ANSWER 1 OF 7 HCAPLUS COPYRIGHT 2004 ACS on STN
ACCESSION NUMBER: 2002:657919 HCAPLUS
DOCUMENT NUMBER: 137:195593
TITLE: Methods for the treatment of **neuropathic pain** by aryl nitrone compounds
INVENTOR(S): Waterbury, David; Wood, Paul L.; Khan, M. Amin; Upasani, Ravindra B.
PATENT ASSIGNEE(S): Centaur Pharmaceuticals, Inc., USA
SOURCE: PCT Int. Appl., 82 pp.
CODEN: PIXXD2
DOCUMENT TYPE: Patent
LANGUAGE: English
FAMILY ACC. NUM. COUNT: 1
PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2002065993	A2	20020829	WO 2002-US758	20020108
WO 2002065993	A3	20021107		
W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, OM, PH, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VN, YU, ZA, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM				
RW: GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG				
US 2002165274	A1	20021107	US 2002-43659	20020108

PRIORITY APPLN. INFO.: US 2001-260469P P 20010108
OTHER SOURCE(S): MARPAT 137:195593
AB Methods are disclosed for the treatment of **neuropathic pain** by aryl nitrone compds. Method involves administration of an effective **neuropathic pain**-treating dose of a pharmaceutical composition (Markush structures are given). Substituted aryl nitrone compds. are useful as therapeutics for **neuropathic pain** conditions in mammals.

L7 ANSWER 2 OF 7 USPATFULL on STN
ACCESSION NUMBER: 2003:113556 USPATFULL
TITLE: 3,4,5-trisubstituted aryl nitrone compounds and pharmaceutical compositions containing the same
INVENTOR(S): Waterbury, L. David, San Carlos, CA, UNITED STATES
Wilcox, Allan L., Mountain View, CA, UNITED STATES
Carney, John M., Saratoga, CA, UNITED STATES
Mavandadi, Farah, San Bruno, CA, UNITED STATES
Danielzadeh, Albert, Gilroy, CA, UNITED STATES

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 2003078297	A1	20030424
	US 6730700	B2	20040504
APPLICATION INFO.:	US 2002-196800	A1	20020715 (10)

RELATED APPLN. INFO.: Continuation of Ser. No. US 2001-857264, filed on 7 Sep 2001, PENDING A 371 of International Ser. No. WO 1999-US28479, filed on 1 Dec 1999, PENDING

	NUMBER	DATE
PRIORITY INFORMATION:	US 1998-110541P	19981202 (60)

DOCUMENT TYPE: Utility
FILE SEGMENT: APPLICATION
LEGAL REPRESENTATIVE: William H. Benz, BURNS, DOANE, SWECKER & MATHIS, L.L.P., P.O. Box 1404, Alexandria, VA, 22313-1404
NUMBER OF CLAIMS: 62
EXEMPLARY CLAIM: 1
LINE COUNT: 1847
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

AB Disclosed are 3,4,5-trisubstituted aryl nitrone compounds and pharmaceutical compositions containing such compounds. The 3,4,5-trisubstituted aryl nitrone compounds have formula (I); where R.sup.1-R.sup.4 are as defined in the specification. The disclosed compositions are useful as therapeutics for inflammation-related conditions in mammals, such as arthritis, and as analytical reagents for detecting free radicals.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L7 ANSWER 3 OF 7 USPATFULL on STN
ACCESSION NUMBER: 2002:295225 USPATFULL
TITLE: Use of aryl nitrone compounds in methods for treating **neuropathic pain**
INVENTOR(S): Waterbury, L. David, San Carlos, CA, UNITED STATES
Wood, Paul L., Morgan Hill, CA, UNITED STATES
Khan, M. Amin, Morgan Hill, CA, UNITED STATES
Upasani, Ravindra B., San Jose, CA, UNITED STATES

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 2002165274	A1	20021107
APPLICATION INFO.:	US 2002-43659	A1	20020108 (10)

	NUMBER	DATE
PRIORITY INFORMATION:	US 2001-260469P	20010108 (60)

DOCUMENT TYPE: Utility
FILE SEGMENT: APPLICATION
LEGAL REPRESENTATIVE: William H. Benz, BURNS, DOANE, SWECKER & MATHIS, L.L.P., P.O. Box 1404, Alexandria, VA, 22313-1404
NUMBER OF CLAIMS: 35
EXEMPLARY CLAIM: 1
NUMBER OF DRAWINGS: 6 Drawing Page(s)
LINE COUNT: 1813
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

AB 3,4,5-trisubstituted aryl nitrone compounds having the formula:
##STR1##

where R.sup.1--R.sup.4 are as defined in the specification are useful as therapeutics for **neuropathic pain** conditions in mammals.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L7 ANSWER 4 OF 7 USPATFULL on STN
ACCESSION NUMBER: 2002:19340 USPATFULL
TITLE: 3,4,5-trisubstituted aryl nitrone compounds, pharmaceutical compositions containing the same and methods for treating inflammation
INVENTOR(S): Waterbury, L. David, San Carlos, CA, United States
Wilcox, Allan L., Mountain View, CA, United States

Carney, John M., Saratoga, CA, United States
Mavandadi, Farah, San Bruno, CA, United States
Danielzadeh, Albert, Gilroy, CA, United States
PATENT ASSIGNEE(S): Centaur Pharmaceuticals, Inc., Sunnyvale, CA, United States (U.S. corporation)

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 6342523	B1	20020129
APPLICATION INFO.:	US 1999-452529		19991201 (9)

	NUMBER	DATE
PRIORITY INFORMATION:	US 1998-110541P	19981202 (60)

DOCUMENT TYPE: Utility
FILE SEGMENT: GRANTED
PRIMARY EXAMINER: Killos, Paul J.
ASSISTANT EXAMINER: Maier, Leigh C.
LEGAL REPRESENTATIVE: Burns, Doane, Swecker & Mathis, LLP
NUMBER OF CLAIMS: 38
EXEMPLARY CLAIM: 1
NUMBER OF DRAWINGS: 0 Drawing Figure(s); 0 Drawing Page(s)
LINE COUNT: 1632
CAS INDEXING IS AVAILABLE FOR THIS PATENT.
AB Disclosed are 3,4,5-trisubstituted aryl nitrone compounds and pharmaceutical compositions containing such compounds. The 3,4,5-trisubstituted aryl nitrone compounds have the formula: ##STR1##

where R.sup.1-R.sup.4 are as defined in the specification. The disclosed compositions are useful as therapeutics for inflammation-related conditions in mammals, such as arthritis, and as analytical reagents for detecting free radicals.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L7 ANSWER 5 OF 7 USPATFULL on STN
ACCESSION NUMBER: 93:65411 USPATFULL
TITLE: 3,5-di-tertiary-butyl-4-hydroxyphenyl imidazolyl methanones and related compounds as antiinflammatory agents
INVENTOR(S): Capiris, Thomas, Plymouth, MI, United States
Connor, David T., Ann Arbor, MI, United States
Sircar, Jagadish C., Ann Arbor, MI, United States
PATENT ASSIGNEE(S): Warner-Lambert Company, Morris Plains, NJ, United States (U.S. corporation)

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 5234939		19930810
APPLICATION INFO.:	US 1991-777980		19911017 (7)

RELATED APPLN. INFO.: Division of Ser. No. US 1991-646411, filed on 31 Jan 1991, now patented, Pat. No. US 5086064 which is a continuation-in-part of Ser. No. US 1990-500175, filed on 27 Mar 1990, now abandoned
DOCUMENT TYPE: Utility
FILE SEGMENT: Granted
PRIMARY EXAMINER: Gerstl, Robert
LEGAL REPRESENTATIVE: Thierstein, Joan, Daignault, Ronald A.
NUMBER OF CLAIMS: 22
EXEMPLARY CLAIM: 1
LINE COUNT: 1033
CAS INDEXING IS AVAILABLE FOR THIS PATENT.
AB The novel 3,5-di-tertiary-butyl 4-hydroxyphenylimidazolyl methanones and methanone oximes of the present invention are antiinflammatory agents

having activity as inhibitors of 5-lipoxygenase, cyclooxygenase or both.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L7 ANSWER 6 OF 7 USPATFULL on STN
ACCESSION NUMBER: 93:65409 USPATFULL
TITLE: 3,5-di-tertiary-butyl-4-hydroxphenyl oxazolyl methanones and related compounds as antiinflammatory agents
INVENTOR(S): Capiris, Thomas, Plymouth, MI, United States
Connor, David T., Ann Arbor, MI, United States
Sircar, Jagadish C., Ann Arbor, MI, United States
PATENT ASSIGNEE(S): Warner-Lambert Company, Morris Plains, NJ, United States (U.S. corporation)

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 5234937		19930810
APPLICATION INFO.:	US 1991-777981		19911017 (7)

RELATED APPLN. INFO.: Division of Ser. No. US 1991-646411, filed on 31 Jan 1991, now patented, Pat. No. US 5086064 which is a continuation-in-part of Ser. No. US 1990-500175, filed on 27 Mar 1990, now abandoned
DOCUMENT TYPE: Utility
FILE SEGMENT: Granted
PRIMARY EXAMINER: Gerstl, Robert
LEGAL REPRESENTATIVE: Thierstein, Joan, Daignault, Ronald A.
NUMBER OF CLAIMS: 12
EXEMPLARY CLAIM: 1
LINE COUNT: 1028
CAS INDEXING IS AVAILABLE FOR THIS PATENT.
AB The novel 3,5-di-tertiary-butyl-4-hydroxyphenyloxazolyl methanones and methanone oximes of the present invention are antiinflammatory agents having activity as inhibitors of 5-lipoxygenase, cyclooxygenase or both.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L7 ANSWER 7 OF 7 USPATFULL on STN
ACCESSION NUMBER: 92:9112 USPATFULL
TITLE: 3,5-di-tertiary-butyl-4-hydroxyphenyl thiazolyl, oxazolyl, and imidazolyl methanones and related compounds as antiinflammatory agents
INVENTOR(S): Capiris, Thomas, Plymouth, MI, United States
Connor, David T., Ann Arbor, MI, United States
Sircar, Jagadish C., Ann Arbor, MI, United States
PATENT ASSIGNEE(S): Warner-Lambert Company, Morris Plains, NJ, United States (U.S. corporation)

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 5086064		19920204
APPLICATION INFO.:	US 1991-646411		19910131 (7)

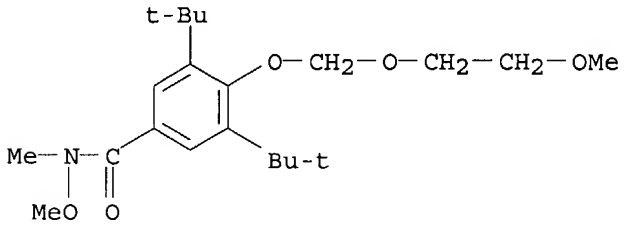
RELATED APPLN. INFO.: Continuation-in-part of Ser. No. US 1990-500175, filed on 27 Mar 1990, now abandoned
DOCUMENT TYPE: Utility
FILE SEGMENT: Granted
PRIMARY EXAMINER: Gerstl, Robert
LEGAL REPRESENTATIVE: Thierstein, Joan
NUMBER OF CLAIMS: 11
EXEMPLARY CLAIM: 1
LINE COUNT: 1003
CAS INDEXING IS AVAILABLE FOR THIS PATENT.
AB The novel 3,5-di-tertiary-butyl-4-hydroxyphenylthiazolyl, -oxazolyl, or -imidazolyl methanones and methanone oximes of the present invention are

antiinflammatory agents having activity as inhibitors of 5-lipoxygenase, cyclooxygenase or both.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

=> d hitstr 5-7

L7 ANSWER 5 OF 7 USPATFULL on STN
IT **137689-83-9P**
(preparation and condensation of, with bromochlorodimethylpyrazole)
RN 137689-83-9 USPATFULL
CN Benzamide, 3,5-bis(1,1-dimethylethyl)-N-methoxy-4-[(2-methoxyethoxy)methoxy]-N-methyl- (9CI) (CA INDEX NAME)



L7 ANSWER 6 OF 7 USPATFULL on STN
IT **137689-83-9P**
(preparation and condensation of, with bromochlorodimethylpyrazole)
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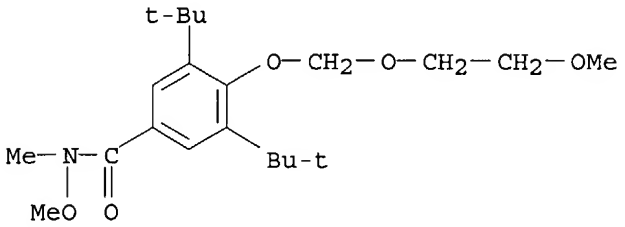

L7 ANSWER 7 OF 7 USPATFULL on STN
IT **137689-83-9P**
(preparation and condensation of, with bromochlorodimethylpyrazole)
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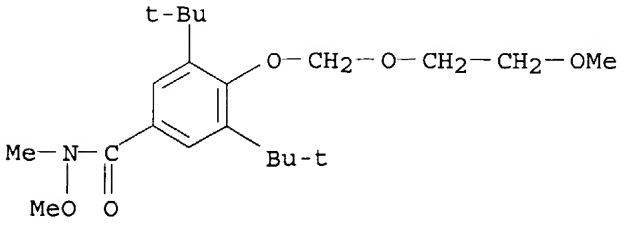

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FULL ESTIMATED COST                                   107.65      301.60

DISCOUNT AMOUNTS (FOR QUALIFYING ACCOUNTS)          SINCE FILE      TOTAL
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FILE CONTAINS CURRENT INFORMATION.
LAST RELOADED: Aug  6, 2004 (20040806/UP).
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3	BRS	L7	12111	neuropathic or neuroleptic	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/08/20 14:07	
4	BRS	L11	69	aryl near nitrone	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/08/20 14:07	
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12	BRS	L23	6752	(neuropathic adj pain) or neuralgia	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/08/20 14:15	

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17	BRS	L6	35	flitter and (neuropathic or pain)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/08/20 14:08	
18	BRS	L8	47	flitter and (neuropathic or neuroleptic)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/08/20 14:08	

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